

City of Santa Clara

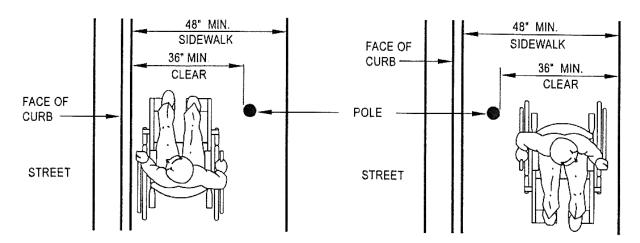
Building Division 1500 Warburton Ave. Santa Clara, CA 95050 www.santaclaraca.gov Building Division: 408-615-2440
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2016 CALIFORNIA BUILDING CODE - SECTION 11B-403 GENERAL REQUIREMENTS FOR WALKS & SIDEWALKS

❖ Width: 48" minimum (CBC 11B-403.5.1 Exception 3)
Exception: The clear width can be reduced to 36" for right-of-way restrictions, natural barriers or other existing conditions.



- ❖ Walking Surface: Shall be stable, firm, and slip resistant (CBC 11B-302)
- ❖ Slope: does not exceed 1:20 slope (5%) in the direction of travel. Cross slope shall not be steeper than 1:48 (2.1%). CBC 11B-403.3
- ❖ Change in Level: (CBC 11B-303.3)
 - a. Vertical changes in level do not exceed 1/4".
 - b. Level change between 1/4"-1/2" are beveled with a maximum slope of 1:2
- **❖ Opening in Floor or Ground Surfaces:** (CBC 11B-302.3)

Shall not allow passage of a sphere more than ½" diameter. Elongated openings shall be placed so that the long dimension is perpendicular to the direction of travel.

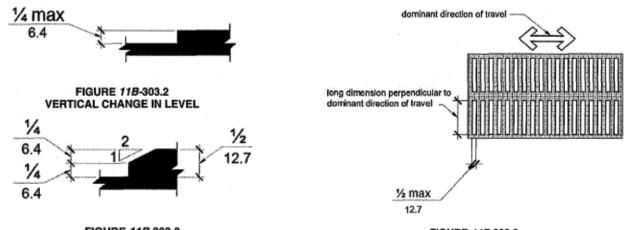


FIGURE 11B-303.3 BEVELED CHANGE IN LEVEL

FIGURE 11B-302.3
ELONGATED OPENINGS IN FLOOR OR GROUND SURFACES



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❖ Passing Spaces: (CBC 11B-403.5.3)

Accessible routes with less than 60" of clear width shall provide a min 60" x 60" or T-shaped passing space at least every 200' maximum.

❖ Resting Areas: (CBC 11B-403.7)

All walks with continuous gradients shall have resting areas, 60" in length, at intervals of 400' maximum. The resting area shall be at least as wide as the walk with 1:48 max. slope in all directions.

